

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 3634  
Examiner: Unassigned



In re PATENT APPLICATION of

Applicant : Yoshinobu SATO )

Appl. No. : 10/647,117 )

Filed : August 25, 2003 )

For : DOOR APPARATUS )

Atty. Dkt. : FEC 104 )

**INFORMATION  
DISCLOSURE  
STATEMENT**

November 24, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an information disclosure statement submitted in compliance with the timing requirements of 37 C.F.R. §1.97(b)(1), i.e., within three months from the filing of the application.

Attached is a copy of one publication, which is listed on the attached Form PTO-1449. Any relevance of the publication may be gleaned from the English-language translation of the relevant portions of the publication.

Since this Information Disclosure Statement is being filed within three months from the filing date of the application, no certification or fee is required, and the requirements of 37 C.F.R. §§1.97 and 1.98 are deemed to be fully met as to all documents submitted. Consideration of the submitted documents respectfully is requested.

Should any fee be required, please charge the same to our Deposit Account No. 18-0002 and advise us accordingly.

Respectfully submitted,

Steven M. Rabin - Reg. No. 29,102  
RABIN & BERDO, P.C.  
Telephone: (202) 371-8976  
Telefax: (202) 408-0924  
CUSTOMER NO. 23995

**FEE ENCLOSED:\$**  
**Please charge any further**  
**fees to our Deposit Account**  
**No. 18-0002**

November 24, 2003  
Date

SMR:tlc

| FORM PTO-1449<br><br>INFORMATION DISCLOSURE STATEMENT  |    | Atty Docket<br><br>FEC 104  | Application No.<br><br>10/647,117 |                 |       |           |              |
|--|----|---|-----------------------------------|-----------------|-------|-----------|--------------|
|  |    | Applicant<br><br>Yoshinobu SATO   |                                   |                 |       |           |              |
|  |    | Filing Date<br><br>August 25, 2003  | Group Unit<br><br>3634            |                 |       |           |              |
| <b>U.S. PATENT DOCUMENTS</b>   |    |   |                                   |                 |       |           |              |
| Examiner Initial   |    | Document Number   | Date                              | Name            | Class | Sub-Class | Filing Date  |
|  | AA |   |                                   |                 |       |           |              |
|  | AB |   |                                   |                 |       |           |              |
|  | AC |   |                                   |                 |       |           |              |
|  | AD |   |                                   |                 |       |           |              |
|  | AE |   |                                   |                 |       |           |              |
|  | AF |   |                                   |                 |       |           |              |
|  | AG |   |                                   |                 |       |           |              |
|  | AH |   |                                   |                 |       |           |              |
|  | AI |   |                                   |                 |       |           |              |
|  | AJ |   |                                   |                 |       |           |              |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |   |                                   |                 |       |           |              |
|  |    | Document Number   | Date                              | Country         | Class | Sub-Class | Trans-lation |
|  | AK |   |                                   |                 |       |           |              |
|  | AL |   |                                   |                 |       |           |              |
|  | AM |   |                                   |                 |       |           |              |
|  | AN |   |                                   |                 |       |           |              |
|  | AO |   |                                   |                 |       |           |              |
| <b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>  |    |   |                                   |                 |       |           |              |
|  | AP | “Development of Linear Motor Driving System for Commuter Train”, Yoshihiko Sato et al, Proceedings of the 1999 Japan Industry Application Society Conference, Vol. 1, pp. 359-362. (English translation of pp. 360-361 attached). |                                   |                 |       |           |              |
| Examiner   |    |   |                                   | Date Considered |       |           |              |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |    |   |                                   |                 |       |           |              |